

## Module Ordering Information

Style	Series	Lamps	Type	Length	Ballast	Options
<b>LP</b>	<b>W</b>	<b>1</b>	<b>T8</b>			
		1 = 1 Lt Cross Section	T8 = T8 Lamps	4 = 4-Foot 8 = 8-Foot	U = Uni-voltage E = Emergency Pack D1 = Dimming 120v D2 = Dimming 277v	Blank = No Options DS = Dual Switched X4 = 4th through wire

Complete ordering instructions below.

## Features

- Housing:** 18 gauge steel. Die-formed steel end cap with concealed access holes for through wiring. No exposed fasteners or hardware.
- Lamping:** One F32 T8 fluorescent lamp per 4-Foot section. Provided by others.
- Reflector:** Precision die-formed specular aluminum.
- Diffuser:** Opal Acrylic.

## Electrical

Ballast is universal voltage, <10% THD, .88 ballast factor, instant start. 3 conductor, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting consult factory. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

**Dimming:** 120/277 VAC, 4 wire feed required.

**Emergency Battery Pack:** 32 watt: 450 lumens @ 90 minutes.

## Labels

UL, cUL and I.B.E.W.

## Finish

Powder coated baked white enamel. Custom colors available, consult factory.

## Options

**Dual Switching:** Order the DS option for separate row switching. DS option automatically ships with the X4 option included.

**X4 Wire:** Order X4 modules for remainder of the run when using dimming and/or switched emergency battery pack modules.

**Emergency Circuiting:** Special circuiting - consult factory.

## Ordering Information

### Individual Fixtures:

- Order number of MODULES required.
- Order one POWER FEED END SET per MODULE.

### Continuous Rows:

- Determine run length.
- Order the appropriate number of MODULES for the complete run.
- Order one END SET per run.
- Order one JOINER CONNECTOR per MODULE in run minus one.

## Job Information

## Type:

**Job Name:**

**Cat. No.:**

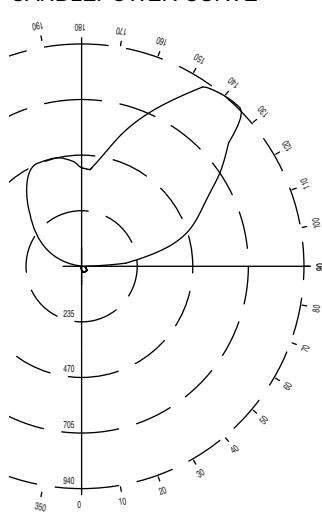
**Lamp(s):**

**Notes:**

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
We reserve the right to change details of design, materials and finish.  
www.lightolier.com © 2008 Philips Group • B0908

## Performance

### CANDLEPOWER CURVE



REPORT NO: LRL 1200-6C  
CAT NO: LPW1T84U  
LAMPS: 1 F32T8  
LUMENS: 2900  
EFFICIENCY: 77.0%

### CANDLEPOWER

ZONE DEG.	0	22	45	67	90
180	415	415	415	415	415
175	410	405	388	403	412
165	755	671	584	400	396
155	746	768	759	459	358
145	923	855	657	526	310
135	947	907	752	528	249
125	675	696	673	406	173
115	715	646	501	403	131
105	602	584	446	234	60
95	236	239	180	130	13
90	14	14	10	8	0
85	14	12	9	5	4
75	18	17	12	7	5
65	19	18	14	8	5
55	30	29	25	20	16
45	27	26	22	18	14
35	28	27	24	21	18
25	25	25	22	20	18
15	24	24	23	22	20
5	22	21	21	20	20
0	18	18	18	18	18

### COEFFICIENTS OF UTILIZATION

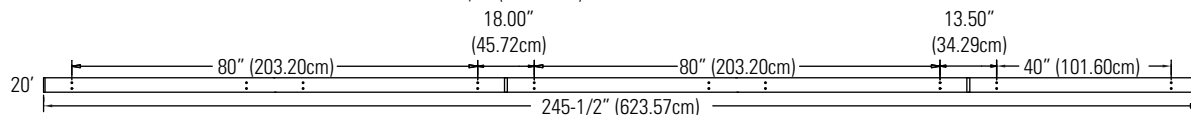
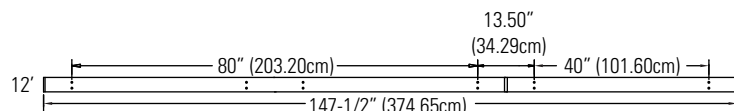
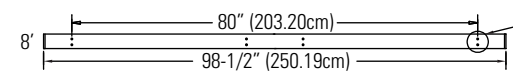
#### % EFFECTIVE CEILING CAVITY REFLECTANCE

		80			70			50		
		WALL REFLECTANCE								
ROOM CAVITY RATIO		70	50	30	70	50	30	50	30	10
	0	74	74	74	64	64	64	44	44	44
	1	67	64	61	58	55	53	38	37	36
	2	61	56	52	52	48	45	34	31	30
	3	56	49	44	48	42	38	30	27	25
	4	51	43	38	43	37	33	26	23	21
	5	46	38	32	40	33	28	23	20	18
	6	42	34	28	36	29	24	21	17	15
	7	39	30	25	33	26	21	18	15	13
	8	36	27	22	31	24	19	17	13	11
	9	33	25	19	28	21	17	15	12	10
10	31	22	17	27	19	15	14	11	9	
20% FLOOR CAVITY REFLECTANCE										

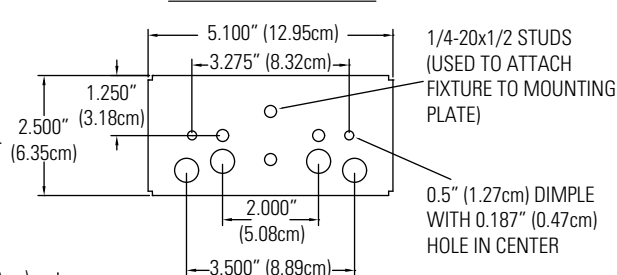
### DISTRIBUTION

Zone	Lumens	% Lamp	% Luminaire
0-90	71	2.5	3.2
90-180	2163	74.6	96.8
0-180	2234	77.0	100.0

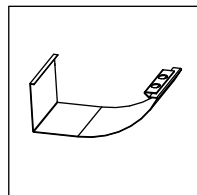
## Fixture Lengths & Mounting Locations



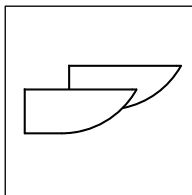
### MOUNTING PLATE DETAIL



## Mounting Accessories



**LPWC Joiner Connector**  
Covers the joint between modules



**LPWE End Set**  
One set of a left and right plate to finish the run.

	4' (121.92cm) Module	8' (243.84cm) Module	End Set	Connector
4' (121.92cm) Run	1		1	
8' (243.84cm) Run		1	1	
12' (365.76cm) Run	1	1	1	1
16' (487.68cm) Run		2	1	1
20' (609.60cm) Run	1	2	1	2
24' (731.52cm) Run		3	1	2

## Job Information

## Type:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
We reserve the right to change details of design, materials and finish.  
www.lightolier.com © 2008 Philips Group • B0908